



Indiana Agriculture Report

Biotechnology Varieties

The use of biotechnology varieties in corn increased 1 percentage point in Indiana. Biotechnology varieties accounted for 87 percent of the corn acres planted in Indiana, up from 86 percent in 2018. Soybean plantings in Indiana included 93 percent biotechnology varieties, up 2 points from a year earlier.

Nationally, biotechnology varieties for corn totaled 92 percent of the acres planted, unchanged from 2018. Soybean acreage planted to biotech varieties was also unchanged at 94 percent.

The data are based on responses from the June Agricultural Survey. Farmers were asked if they planted corn or soybeans that, through biotechnology, are resistant to herbicides, insects, or both. Conventionally bred herbicide resistant varieties are excluded. Insect resistant varieties include only those containing *bacillus thuringiensis* (Bt). The Bt varieties include those that contain more than one gene that can resist different types of insects. Stacked gene varieties include only those containing biotech traits for both herbicide and insect resistance.

June 1 Grain Stocks

On June 1, 2019, Indiana corn stocks totaled 346 million bushels, 10 percent above a year earlier. It was a record high for June 1 Indiana corn stocks. About 58 percent of the corn was stored on farms. The third quarter disappearance was 255 million bushels, unchanged from a year earlier. Soybean stocks on June 1, 2019, were 116 million bushels. That was 54 percent higher than stocks a year earlier and a June 1 record high. The third quarter indicated disappearance was 85.1 million bushels, compared with 85.6 million bushels during the same period a year ago. Farm stocks of soybeans were 50.0 million bushels. Wheat stocks on June 1, 2019, were 16.6 million bushels, 38 percent below a year ago. Ninety-nine percent of all wheat stocks were in commercial storage. Fourth quarter indicated disappearance was 9.23 million bushels, approximately 20 percent of supply.

May Agricultural Prices

Prices received by Indiana farmers for the full month of May 2019 are listed in the table below. Some Indiana highlights were: May corn, at \$3.81 per bushel, increased \$0.12 from April but decreased \$0.11 from last year; May soybeans, at \$8.39 per bushel, decreased \$0.18 from last month and

decreased \$2.11 from last year; May wheat, at \$5.01 per bushel, increased \$0.87 from April and increased \$0.04 from last year; May milk, at \$17.60 per cwt., increased \$0.30 from last month and increased \$2.10 from last year.

Prices Received by Farmers¹ - Indiana and United States: May 2019 with Comparisons

Commodity	Indiana			United States		
	May 2018	Apr 2019	May 2019	May 2018	Apr 2019	May 2019
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Corn..... dollars/bu	3.92	3.69	3.81	3.68	3.52	3.63
Soybeans..... dollars/bu	10.50	8.57	8.39	9.84	8.28	8.02
Wheat, winter dollars/bu	4.97	4.14	5.01	5.05	4.86	4.73
Milk, alldollars/cwt	15.50	17.30	17.60	16.20	17.70	18.00

¹ Entire month weighted average price.

Acreage Summary

Indiana farmers planted 5.50 million acres of corn for all purposes in 2019, an increase of 150,000 acres from last year. Spring plantings were behind schedule in April due to excessive rain. Slightly higher than normal temperatures and wet weather in May continued to suppress planting progress. Crop progress was behind last year and the 5-year average as of June 3. Corn acreage expected to be harvested for grain totaled 5.30 million acres, 100,000 acres above last year.

Soybean acreage planted or to be planted for all purposes in Indiana is estimated at 5.30 million acres, 11 percent below the 2018 planted acreage level. Soybean acreage for harvest is

expected to total 5.28 million acres, also down 11 percent from a year earlier.

Winter wheat planted acres of 320,000 in Indiana are up 3 percent from the previous year. Area expected to be harvested for grain, at 260,000 acres, is unchanged from a year ago. Wheat yield and production will be updated in the July 11 Crop Report. Producers expect to harvest 570,000 acres of dry hay in 2019. Alfalfa hay acreage, at 270,000 acres, is up 13 percent from last year, and all other dry hay acreage, at 300,000 acres, is up 11 percent from 2018.

Acres by Crop - Indiana and United States: 2017 - 2019

Commodity	Indiana			United States		
	2017	2018	2019	2017	2018	2019
Corn, all						
Planted1,000 acres	5,350	5,350	5,500	90,167	89,129	91,700
Corn, grain						
Harvested1,000 acres	5,200	5,200	5,300	82,733	81,740	83,595
Hay, alfalfa						
Harvested1,000 acres	250	240	270	17,007	16,608	16,828
Hay, other						
Harvested1,000 acres	290	270	300	35,770	36,231	35,945
Soybeans						
Planted1,000 acres	5,950	5,950	5,300	90,162	89,196	80,040
Harvested1,000 acres	5,940	5,920	5,280	89,542	88,110	79,266
Winter Wheat						
Planted1,000 acres	290	310	320	32,726	32,535	31,778
Harvested1,000 acres	240	260	260	25,301	24,742	24,924

Chickens and Eggs

All layers in Indiana totaled 34.5 million during May, up 2 percent from a year ago. Egg production totaled 840 million eggs, up 2 percent from last year. The rate of lay during May was 2,432 eggs per 100 layers. All layers in the

U.S. totaled 397.7 million during May, up 2 percent from a year ago. There were 23.6 million turkey poults hatched in the U.S. in May, virtually unchanged from the previous year.

Egg and Hatchery Production - Indiana and United States: May 2018 and 2019

Item	2018	2019	Percent Change
Indiana			
All layers.....thousand	33,792	34,537	2
Eggs per hundred layers..... number	2,432	2,432	0
Eggs produced.....million	822	840	2
U.S.			
All Layers.....thousand	391,773	397,706	2
Eggs per hundred layers..... number	2,362	2,404	2
Eggs produced.....million	9,252	9,561	3
Turkey Eggs in incubators, Jun 1.....thousand	28,566	27,921	-2
Turkey Poults hatched, May.....thousand	23,503	23,583	0

July 1 Small Grains Forecast

Indiana's 2019 winter wheat production is forecast at 17.4 million bushels. This report is based on conditions as of July 1, 2019. Some highlights of the Crop Production Report follow:

The Indiana winter wheat yield is forecast at 67 bushels per acre, down 4 bushels from last year. The July 1 forecast is

down 2 bushels from the June 1 forecast. As of June 30, twenty-eight percent of the Indiana winter wheat crop was harvested. The crop condition was rated 46 percent good to excellent at the end of June, compared with 64 percent at the same time last year. Harvest has run slightly behind schedule to date.

June Hogs and Pigs

Indiana's total hog and pig inventory on June 1 was estimated at 4.25 million head, up 300,000 head from a year ago. Breeding hog inventory, at 260,000 head, was up 4 percent from last June. Market hog inventory, at 3.99 million head, was up 8 percent from last year. The average pigs saved per litter for the March to May quarter was 10.70, up 0.4 from the same period last year.

United States inventory of all hogs and pigs on June 1, 2019 was 75.5 million head. This was up 4 percent from June 1, 2018, and up 1 percent from March 1, 2019. This is the highest June 1 inventory of all hogs and pigs since estimates began in 1964.

Hog Inventory and Farrowings - Indiana and United States: June 1, 2018 and 2019

Hogs and pigs	Indiana			United States		
	2018	2019	Change	2018	2019	Change
	<i>1,000 head</i>	<i>1,000 head</i>	<i>percent</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>percent</i>
Breeding	250	260	4	6,320	6,410	1
Market	3,700	3,990	8	66,546	69,111	4
Under 50 pounds	940	1,060	13	21,327	22,019	3
50-119 pounds	1,150	1,150	0	19,083	19,606	3
120-179 pounds	780	840	8	13,988	14,427	3
180+ pounds	830	940	13	12,147	13,059	8
Total	3,950	4,250	8	72,866	75,520	4
Sows farrowed, Mar-May	115	115	0	3,100	3,108	0
Pigs per litter, Mar-May	10.30	10.70	4	10.63	11.00	3
Pig crop, Mar-May	1,185	1,231	4	32,942	34,177	4
Sows farrowing, Jun-Aug ¹	125	125	0	3,200	3,185	0
Sows farrowing, Sep-Nov ¹	125	120	-4	3,174	3,175	0

¹ Intentions for 2019.

May Milk Production

Dairy herds in Indiana produced 360 million pounds of milk during May, down 2.7 percent from a year ago. The daily rate per cow was 64.8 pounds, unchanged from May 2018. The dairy herd was estimated at 179,000 head for May, down 5,000 head from a year earlier. The average price of milk sold in May by Indiana dairy producers was \$17.60 per cwt., \$2.10 more than the price in May 2018.

Milk Cows, Production, and Price - Indiana: May 2017-2019

Item	2017	2018	2019
Cows1,000 hd	188	184	179
Milk per cowlb/day	66.3	64.8	64.8
Productionmil lbs	386	370	360
Milk price, alldol/cwt	16.70	15.50	17.60
Fat testpct	3.66	3.70	3.79
Protein ¹pct	3.09	3.07	3.10

¹ FMO 33

PRST STD
POSTAGE & FEES PAID
USDA
PERMIT NO. G-38

USDA NASS Great Lakes Region
3001 Coolidge Rd., Suite 400
East Lansing, MI 48823
(517) 324-5300 FAX (855) 270-2709
Email: nassfoglir@usda.gov

Thank You to our Data Providers

The USDA, NASS, Great Lakes Region, Indiana Field Office and enumerator staff are pleased to provide you and the Indiana agricultural industry with current, reliable information as summarized in the following articles. This service is possible because you and other respondents provided us with timely survey responses. Thank you!